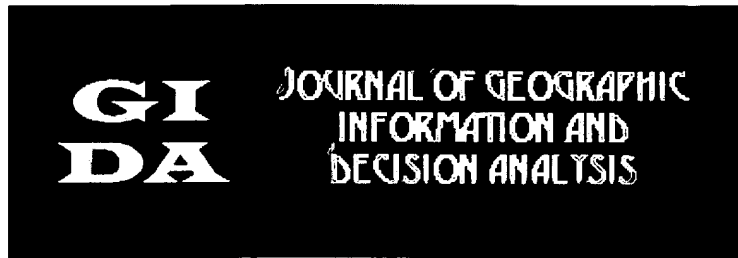


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Volume 4, Issue 1, Jan-March 2005 Page(s):37 - 45
AbstractPlus | Full Text: EDE(1298 KB) IEEE JNL

2. Machine vision-based gray relational theory applied to IC marking inspection

Jiang, B.C.; Szu-Lang Tsai; Chien-Chih Wang; Semiconductor Manufacturing, IEEE Transactions on
Volume 15, Issue 4, Nov. 2002 Page(s):531 - 539
AbstractPlus | References | Full Text: EDE(638 KB) IEEE JNL

3. Elastic, piezoelectric, and dielectric properties of $0.95\text{Pb}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3\cdot 0.45\text{PbTi}$ crystal with designed multidomains

Yin, J.; Jiang, B.; Cao, W.; Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 47, Issue 1, Jan. 2000 Page(s):285 - 291
AbstractPlus | Full Text: EDE(600 KB) IEEE JNL

4. Kilompare and microsecond electron beams from ferroelectric cathodes

Advani, R.N.; Hogge, J.P.; Kreischer, K.E.; Mulligan, W.J.; Temkin, R.J.; Kirkman, G.F.; Reinhardt, N.; Plasma Science, IEEE Transactions on
Volume 26, Issue 4, Aug. 1998 Page(s):1347 - 1352
AbstractPlus | References | Full Text: EDE(128 KB) IEEE JNL

5. Fault estimation in nonlinear uncertain systems using robust/sliding-mode observer

Jiang, B.; Siroswiecki, M.; Cocquempot, V.; Control Theory and Applications, IEE Proceedings-
Volume 151, Issue 1, 17 Jan. 2004 Page(s):29 - 37
AbstractPlus | Full Text: EDE(285 KB) IEEE JNL

6. Strategy and benefit analysis of water saving in 8" semiconductor fab

Liao, C.-Z.; Cheng, Y.-F.; Yang, D.; Jiang, B.; Semiconductor Manufacturing Technology Workshop Proceedings, 2004
2004 Page(s):54 - 58
AbstractPlus | Full Text: EDE(599 KB) IEEE CNF

7. X-ray moire pattern in defect-free silicon-on-insulator wafers prepared by oxygen implantation

Shimura, F.; Jiang, B.L.; Rozgonyi, G.A.; SOSOI Technology Conference, 1989., 1989 IEEE
3-5 Oct. 1989 Page(s):112 - 113
AbstractPlus | Full Text: EDE(152 KB) IEEE CNF

8. Built-in self-test (BIST) design of large-scale analog circuit networks

Wey, C.-L.; Jiang, B.; Wierzbz, G.M.; Circuits and Systems, 1989., IEEE International Symposium on
8-11 May 1989 Page(s):2048 - 2051 vol.3
AbstractPlus | Full Text: EDE(264 KB) IEEE CNF

9. A suitable algorithm for computing partial transitive closures in databases

Jiang, B.; Data Engineering, 1990. Proceedings. Sixth International Conference on
5-9 Feb. 1990 Page(s):264 - 271
AbstractPlus | Full Text: EDE(732 KB) IEEE CNF

10. GaAs SWITCH CONTROLLED BY LOW-ENERGY ELECTRON BEAM

Kirkman, G.; Hur, J.; Jiang, B.; Reinhardt, N.; Schroenbach, K.; Power Modulator Symposium, 1992. Conference Record of the 1992 Twentieth
23-25 Jun 1992 Page(s):270
AbstractPlus | Full Text: EDE(268 KB) IEEE CNF

11. High Power Evaluation of Hermetically Sealed BLT Switches

Kirkman, G.; Reinhardt, N.; Jiang, B.; Hur, J.; Power Modulator Symposium, 1992. Conference Record of the 1992 Twentieth
23-25 Jun 1992 Page(s):369
AbstractPlus | Full Text: EDE(252 KB) IEEE CNF

12. RAPID START, HIGH AVERAGE POWER BLT SWITCH FOR ANTI-MISSILE RADAR

Reinhardt, N.; Kirkman, G.; Hur, J.; Jiang, B.; Pulsed Power Conference, 1993. Digest of Technical Papers. Ninth IEEE International
Volume 1, 21-23 Jun 1993 Page(s):380
AbstractPlus | Full Text: EDE(448 KB) IEEE CNF

13. A high brightness electron beam produced by a ferroelectric cathode

Jiang, B.; Kirkman, G.; Reinhardt, N.; Particle Accelerator Conference, 1993. Proceedings of the 1993
17-20 May 1993 Page(s):3078 - 3080 vol.4
AbstractPlus | Full Text: EDE(252 KB) IEEE CNF

14. Novel gigawatt power modulator for RF sources

Tampolsky, I.; Kirkman, G.; Reinhardt, N.; Hur, J.; Jiang, B.; Particle Accelerator Conference, 1993. Proceedings of the 1993
17-20 May 1993 Page(s):1327 - 1329 vol.2
AbstractPlus | Full Text: EDE(264 KB) IEEE CNF

15. Electron-beam Activated GaAs-switches

Kirkman, G.; Hur, J.; Jiang, B.; Reinhardt, N.; Allen, R.J.; Schoenbach, K.H.; Plasma Science, 1994. Conference Record - Abstracts., 1994 IEEE International Conf
6-8 June 1994 Page(s):228 - 228
AbstractPlus | Full Text: EDE(100 KB) IEEE CNF

- ☐ 16. Novel methods for the reliability testing of ferroelectric DRAM storage capacitors
Sudhama, C.; Khamankar, R.; Kim, J.; Jiang, B.; Lee, J.C.; Maniar, P.D.; Jones, R.E.,
Reliability Physics Symposium, 1994. 32nd Annual Proceedings., IEEE International
11-14 April 1994 Page(s):238 - 242
AbstractPlus | Full Text: PDF(528 KB) IEEE CNF
- ☐ 17. Ir-electroded BST thin film capacitors for 1 giga-bit DRAM application
Tung-Sheng Chen; Haded, D.; Balu, V.; Jiang, B.; Shao-Hong Kuan; McIntyre, P.C.; Si
Anthony, J.M.; Lee, J.C.,
Electron Devices Meeting, 1996., International
8-11 Dec. 1996 Page(s):679 - 682
AbstractPlus | Full Text: PDF(284 KB) IEEE CNF
- ☐ 18. Ferroelectric nonvolatile memory technology: applications and integration chalk
Zurcher, P.; Jones, R.E.; Jr, Chu, P.; Taylor, D.J.; White, B.E., Jr; Zafar, S.; Jiang, B., I
S.J.,
Nonvolatile Memory Technology Conference, 1996., Sixth Biennial IEEE International
24-26 June 1996 Page(s):139
AbstractPlus | Full Text: PDF(76 KB) IEEE CNF
- ☐ 19. Effects of film thickness and process parameters on the properties of $\text{SrBi}_2\text{Ta}_2\text{O}_{10}$
capacitors for non-volatile memory applications
Chu, P.Y.; Taylor, D.J.; Zurcher, P.; White, B.E.; Zafar, S.; Jiang, B.; Melnick, B.; Jones,
Gillespie, S.J.; Wei Chen; Cave, N.,
Ferroelectrics, 1996. ISAF '96., Proceedings of the Tenth IEEE International Symposium
of
Volume 1, 18-21 Aug. 1996 Page(s):329 - 332 vol. 1
AbstractPlus | Full Text: PDF(336 KB) IEEE CNF
- ☐ 20. A novel low-temperature process for high dielectric constant BST thin films for L
applications
Khamankar, R.; Jiang, B.; Tsu, R.; Hsu, W.-Y.; Nuhman, J.; Summerfelt, S.; Anthony, M
VLSI Technology, 1995. Digest of Technical Papers, 1995 Symposium on
6-8 June 1995 Page(s):127 - 128
AbstractPlus | Full Text: PDF(180 KB) IEEE CNF
- ☐ 21. A neural-networks scheme for robot positioning control
Wu, C.M.; Jiang, B.C.; Shiao, Y.R.,
Industrial Automation and Control: Emerging Technologies, 1995., International IEEE/I
on
22-27 May 1995 Page(s):224 - 230
AbstractPlus | Full Text: PDF(344 KB) IEEE CNF
- ☐ 22. Short-wavelength, light-emitting materials fabricated by Si and N ions coimplant
films
Zhao, J.; Mao, D.S.; Lin, Z.X.; Jiang, B.Y.; Yu, Y.H.; Yang, G.Q.; Liu, X.H.; Zou, S.C.,
Ion Implantation Technology Proceedings, 1998 International Conference on
Volume 2, 22-26 June 1998 Page(s):968 - 969 vol.2
AbstractPlus | Full Text: PDF(296 KB) IEEE CNF
- ☐ 23. FHADM using a simplified centroid-based arithmetic process for an integrated m
management model
Jiang, B.C.; Chi-Hsing Hsu,
Management of Engineering and Technology, 1999. Technology and Innovation Mana
'99. Portland International Conference on
Volume 1, 25-29 July 1999 Page(s):527 - 528 vol.1
AbstractPlus | Full Text: PDF(100 KB) IEEE CNF

- ☐ 24. Determination of the carriage stroke of 6-PSS parallel manipulators having the si
orientation capability in a prescribed workspace
Huang, T.; Jiang, B.; Whitehouse, D.J.,
Robotics and Automation, 2000. Proceedings. ICRA '00. IEEE International Conference
Volume 3, 24-28 April 2000 Page(s):2382 - 2385 vol.3
AbstractPlus | Full Text: PDF(288 KB) IEEE CNF
- ☐ 25. Fuzzy decision modeling for manufacturability evaluation under the concurrent e
environment
Jiang, B.C.; Chi-Hsing Hsu,
IFSA World Congress and 20th NAFIPS International Conference, 2001. Joint 9th
Volume 3, 25-28 July 2001 Page(s):1511 - 1516 vol.3
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Ping Chung Ng, Soung Chang Liew, Li Bin Jiang

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SimPed: **Simulating Pedestrian Flows in a Virtual Urban Environment** ... Resnick M.
(1994). Turtles, Termiles, and Traffic Jams: Explorations in Massively ...
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